

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---------------------------------|------------------|---------|------------------|
| L1 | 309 | (PBD same electron same transport) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/04 09:14 |
| L2 | 0 | (tu-PBD same electron same transport) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/04 09:14 |
| L3 | 1 | tu-PBD | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/04 09:14 |
| L4 | 0 | gulaik.in. | USPAT | OR | ON | 2005/08/04 09:38 |
| L5 | 3 | gulack.in. | USPAT | OR | ON | 2005/08/04 09:39 |
| L6 | 1 | 5 and kit | USPAT | OR | ON | 2005/08/04 09:39 |
| L7 | 239 | ngai.in. | USPAT | OR | ON | 2005/08/04 09:39 |
| L8 | 35 | 7 and kit | USPAT | OR | ON | 2005/08/04 09:39 |
| L9 | 58 | 7 and instructions | USPAT | OR | ON | 2005/08/04 09:42 |
| L10 | 486 | (kit with device with (instruction\$3)) | USPAT | OR | ON | 2005/08/04 09:57 |
| L11 | 933 | (313/503).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/04 09:58 |
| L12 | 0 | (252/13,14,40).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/04 09:58 |
| L13 | 2882 | (257/13,14,40).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/08/04 09:59 |
| L14 | 147 | 13 and (quantum adj dot) | USPAT | OR | ON | 2005/08/04 09:59 |
| S1 | 0 | (polymer with quantum with dot with light with emitting with diode) | USPAT | OR | OFF | 2005/08/01 13:06 |
| S2 | 68 | (polymer with quantum with dot) | USPAT | OR | OFF | 2005/07/28 16:35 |
| S3 | 206 | (quantum with dot) and ((light with emitting with diode) or led) | USPAT | OR | OFF | 2005/08/01 13:07 |
| S4 | 997 | (quantum with dot) and ((light with emitting with diode) or led) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/01 13:46 |
| S5 | 18302 | ((light with emitting with diode) or led or el or electroluminesc\$) and (nanoparticle or nanostructure or nanocrystal or (quantum with dot) or nanocomponent or (molecular with beacon) or MB or qd or (carbon with nanotube) or cnt or nanowires or (colloidal with nanocrystal) or (colloidal with polymer) or (collidal with metal) or (collidal with semiconductor) or nanobar) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/01 13:49 |

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|-----|--------|---|---------------------------|----|-----|------------------|
| S6 | 2213 | ((light with emitting with diode) or led or el or electroluminesc\$) and ((quantum with dot) or qd) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/01 13:49 |
| S7 | 499 | ((light with emitting with diode) or led or el or electroluminesc\$) and (((quantum with dot) or qd) same (polymer or organic)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/01 13:56 |
| S8 | 33 | S7 and "313"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/01 13:51 |
| S9 | 18 | S7 and "313"/\$.ccls. | USPAT; EPO; JPO | OR | ON | 2005/08/01 13:55 |
| S10 | 3 | S9 and aqueous | USPAT; EPO; JPO | OR | ON | 2005/08/01 13:56 |
| S11 | 0 | S9 and (((quantum with dot) or qd) same aqueous) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/01 13:56 |
| S12 | 0 | S9 and (((quantum with dot) or qd) same hydrophilic) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/08/01 14:35 |
| S13 | 1 | ("6501091").PN. | USPAT | OR | OFF | 2005/08/01 14:53 |
| S14 | 16 | (quantum with dot) same hydrophilic | USPAT | OR | OFF | 2005/08/01 16:16 |
| S15 | 1260 | conjugated adj polymers | USPAT | OR | OFF | 2005/08/01 16:16 |
| S16 | 270 | S15 and "313"/\$.ccls. | USPAT | OR | OFF | 2005/08/01 16:17 |
| S17 | 6 | ("5274269" "5396103" "5943355" "6147365" "6157047" "6236060"). PN. OR ("6797412").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/01 16:52 |
| S18 | 48 | (thin adj oxide) with polymer | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/01 17:27 |
| S19 | 1 | pvk and ZnS and CdSe and tu-PBD | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/01 17:29 |
| S20 | 1 | tu-PBD | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/01 17:28 |
| S21 | 328649 | oxadiazole derivative | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/01 17:29 |
| S22 | 798 | oxadiazole adj derivative | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/01 17:29 |
| S23 | 16 | pvk and ZnS and CdSe and PBD | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/01 17:29 |
| S24 | 1 | ("6797412").PN. | USPAT | OR | OFF | 2005/08/02 09:49 |

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|-----|------|---|------------------------------|----|-----|------------------|
| S25 | 2 | 09/547415 | US-PGPUB; USPAT | OR | OFF | 2005/08/02 09:49 |
| S26 | 6 | ("5274269" "5396103" "5943355" "6147365" "6157047" "6236060"). PN. OR ("6797412").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/02 09:49 |
| S27 | 14 | ("4802181" "5059001" "5075742" "5262357" "5293050" "5670790" "5714766" "5780867" "5852346" "5936258").PN. OR ("6236060").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/02 09:50 |
| S28 | 1 | ("6803719").PN. | USPAT | OR | OFF | 2005/08/03 14:34 |
| S29 | 1 | S28 and hole | USPAT | OR | OFF | 2005/08/03 14:44 |
| S30 | 68 | ((quantum adj dot) or qd) with (PbS or PbSe) | USPAT | OR | ON | 2005/08/03 15:08 |
| S31 | 3940 | kit and (instruction\$3 or (instruction adj manual)) and (LED or (light adj emitting adj diode)) | USPAT | OR | ON | 2005/08/03 15:09 |
| S32 | 0 | S31 and regant | USPAT | OR | ON | 2005/08/03 15:09 |
| S33 | 2516 | S31 and reagent | USPAT | OR | ON | 2005/08/03 15:09 |
| S34 | 8 | S33 and (quantum adj dot) | USPAT | OR | ON | 2005/08/04 09:38 |